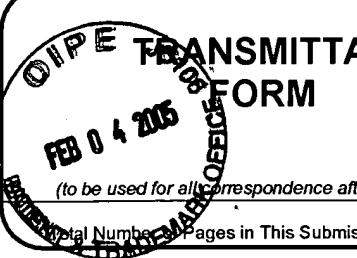


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 <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/643,519
		Filing Date	August 19, 2003
		First Named Inventor	Paul D. Lord, et al.
		Art Unit	1712
		Examiner Name	Philip C. Tucker
		Attorney Docket Number	HES 2001-IP-004018U1D1

ENCLOSURES (Check all that apply)			
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	McAfee & Taft		
Signature			
Printed name	C. Clark Dougherty, Jr.		
Date	February 1, 2005	Reg. No.	24,208

CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Paul D. Lord; John Terracina;)	Art Unit: 1712
	Billy Slabaugh)	
)	
Serial No.:	10/643,519)	Examiner: Philip C. Tucker
)	
Filing Date:	August 19, 2003)	
)	
For:	HIGH TEMPERATURE)	
	SEAWATER-BASED CROSS-)	
	LINKED FRACTURING)	
	FLUIDS AND METHODS)	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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RESPONSE TO OFFICE ACTION

The Office Action mailed on December 23, 2004, and the references relied upon by the Examiner have been carefully reviewed. The Applicants respectfully request that the Examiner consider the following amendments and remarks.